

Application No.: 09/780,490

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7030442001

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in this application.

Listing of Claims:

1. (Currently Amended) A method for remotely monitoring and/or controlling a home device performed on a web-based host, the method comprising:
establishing a connection with a remote device from the web-based host;
communicating graphical interface files to the remote device from the web-based host, the graphical interface files for allowing a user of the remote device to select a home device to monitor and/or control and for allowing the user of the remote device to specify how to monitor and/or control the home device;
receiving monitoring and/or control information from the remote device at the web-based host, the monitoring and/or control information selected through the graphical interface files;
establishing a connection with a home from the web-based host; and
communicating the monitoring and/or control information to the home, wherein the monitoring and/or control information causes monitoring information to be obtained from a home device in the home and/or causes the a home device in the home to be controlled.
2. (Original) The method of claim 1 further comprising:
receiving authentication information from the remote device; and
determining at the web-based host whether a user of the remote device

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has permission to access the home.

3. (Cancelled).

4. (Original) The method of claim 1 further comprising:
encrypting the monitoring and/or control information before the monitoring
and/or control information is communicated to the home.

5. (Original) The method of claim 1 further comprising:
receiving home device status information in response to the step of
communicating the monitoring and/or control information from the web-based host to the
home; and
communicating the home device status information to the remote device.

6. (Original) The method of claim 1 further comprising:
establishing a connection with the home if a home device in the home has
detected an event;
receiving information which describes the event; and
communicating the information which describes the event to a user.

7. (Original) The method of claim 1 wherein the remote device is a wireless
telephone, a wireless personal digital assistant, or a wireless computer.

8. (Original) The method of claim 1 wherein the remote device is a wired
telephone, a wired personal digital assistant, or a wired computer.

9. (Currently Amended) A computer system for remotely monitoring and/or

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controlling a home device, the computer system comprising:

one or more computers connected to one or more remote devices via a network;

one or more computer programs executable by the computers, wherein the computer programs comprise computer instructions for:

establishing a connection with a remote device from the web-based host;

communicating graphical interface files to the remote device from the web-based host, the graphical interface files for allowing a user of the remote device to select a home device to monitor and/or control and for allowing the user of the remote device to specify how to monitor and/or control the home device;

receiving monitoring and/or control information from the remote device at the web-based host, the monitoring and/or control information selected through the graphical interface files;

establishing a connection with a home from the web-based host; and

communicating the monitoring and/or control information to the home, wherein the monitoring and/or control information causes monitoring information to be obtained from a home device in the home and/or causes the a home device in the home to be controlled.

10. (Original) The computer system of claim 9 wherein the computer programs further comprise computer instructions for:

receiving authentication information from the remote device; and

determining at the web-based host whether a user of the remote device has permission to access the home.

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11. (Cancelled).

12. (Original) The computer system of claim 9 wherein the computer programs further comprise computer instructions for:

encrypting the monitoring and/or control information before the monitoring and/or control information is communicated to the home.

13. (Currently Amended) The computer system of claim 9 wherein the computer programs further comprise computer instructions for:

receiving home device status information in response to the step of communicating the monitoring and/or control information from ~~the~~ a web-based host to the home; and

communicating the home device status information to the remote device.

14. (Original) The computer system of claim 9 wherein the computer programs further comprise computer instructions for:

establishing a connection with the home if a home device in the home has detected an event;

receiving information which describes the event; and

communicating the information which describes the event to a user.

15. (Original) The computer system of claim 9 wherein the remote device is a wireless telephone, a wireless personal digital assistant, or a wireless computer.

16. (Original) The computer system of Claim 9 wherein the remote device is a wired telephone, a wired personal digital assistant, or a wired computer.

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17. (Currently Amended) A computer readable storage medium storing one or more computer programs executable by one or more computers, one or more of the computer programs comprising computer instructions for:

establishing a connection with a remote device from the web-based host;
communicating graphical interface files to the remote device from the web-based host, the graphical interface files for allowing a user of the remote device to select a home device to monitor and/or control and for allowing the user of the remote device to specify how to monitor and/or control the home device;

receiving monitoring and/or control information from the remote device at the web-based host, the monitoring and/or control information selected through the graphical interface files;

establishing a connection with a home from the web-based host; and
communicating the monitoring and/or control information to the home, wherein the monitoring and/or control information causes monitoring information to be obtained from a home device in the home and/or causes the a home device in the home to be controlled.

18. (Original) The computer readable storage medium of claim 17 wherein the computer programs further comprise computer instructions for:

receiving authentication information from the remote device; and
determining at the web-based host whether a user of the remote device has permission to access the home.

19. (Cancelled).

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20. (Original) The computer readable storage medium of claim 17 wherein the computer programs further comprise computer instructions for:

encrypting the monitoring and/or control information before the monitoring and/or control information is communicated to the home.

21. (Original) The computer readable storage medium of claim 17 wherein the computer programs further comprise computer instructions for:

receiving home device status information in response to the step of communicating the monitoring and/or control information from the web-based host to the home; and

communicating the home device status information to the remote device.

22. (Original) The computer readable storage medium of claim 17 wherein the computer programs further comprise computer instructions for:

establishing a connection with the home if a home device in the home has detected an event;

receiving information which describes the event; and

communicating the information which describes the event to a user.

23. (Original) The computer readable storage medium of claim 17 wherein the remote device is a wireless telephone, a wireless personal digital assistant, or a wireless computer.

24. (Original) The computer readable storage medium of claim 17 wherein the remote device is a wired telephone, a wired personal digital assistant, or a wired computer.

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25. (Original) A method for monitoring and/or controlling a home device performed on a home attendant, the method comprising:

establishing a connection with a web-based host; and

receiving monitoring and/or control information from the web-based host.

26. (Original) The method of claim 25 further comprising:

communicating the monitoring and/or control information to a home device thereby causing monitoring information to be obtained from the home device and/or causing the home device to be controlled.

27. (Original) The method of claim 25 further comprising:

communicating with a home device to determine whether the home device has detected an event; and
if an event has been detected by the home device, establishing a secure connection with the web-based host and communicating the event to the web-based host.

28. (Original) The method of claim 25 further comprising:

communicating with a home device via a radio frequency connection.

29. (Original) The method of claim 25 further comprising:

communicating with a home device via a powerline connection.

30. (Original) The method of claim 25 wherein the home device is a stand-alone device, a peripheral device, a personal computer, or a television set-top box.

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31. (Original) An apparatus for monitoring and/or controlling a home device, the apparatus comprising:

a microprocessor;

a memory connected to the microprocessor; and

one or more computer programs executable by the microprocessor, wherein the computer programs comprise computer instructions for:

establishing a connection with a web-based host; and

receiving monitoring and/or control information from the web-based host.

32. (Original) The apparatus of claim 31 further comprising:

communicating the monitoring and/or control information to a home device thereby causing monitoring information to be obtained from the home device and/or causing the home device to be controlled.

33. (Original) The apparatus of claim 31 further comprising:

communicating with a home device to determine whether the home device has detected an event; and

if an event has been detected by the home device, establishing a secure connection with the web-based host and communicating the event to the web-based host.

34. (Original) The apparatus of claim 31 further comprising:

communicating with a home device via a radio frequency connection.

35. (Original) The apparatus of claim 31 further comprising:

communicating with a home device via a powerline connection.

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36. (Original) The apparatus of claim 31 wherein the home device is a stand-alone device, a peripheral device, a personal computer, or a television set-top box.

37. (Original) A computer readable storage medium storing one or more computer programs executable by one or more computers, one or more of the computer programs comprising computer instructions for:

establishing a connection with a web-based host; and

receiving monitoring and/or control information from the web-based host.

38. (Original) The computer readable storage medium of claim 37 wherein the computer programs further comprise computer instructions for:

communicating the monitoring and/or control information to a home device thereby causing monitoring information to be obtained from the home device and/or causing the home device to be controlled.

39. (Original) The computer readable storage medium of claim 37 wherein the computer programs further comprise computer instructions for:

communicating with a home device to determine whether the home device has detected an event; and

if an event has been detected by the home device, establishing a secure connection with the web-based host and communicating the event to the web-based host.

40. (Original) The computer readable storage medium of claim 37 wherein the computer programs further comprise computer instructions for:

communicating with a home device via a radio frequency connection.

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41. (Original) The computer readable storage medium of claim 37 wherein the computer programs further comprise computer instructions for:
communicating with a home device via a powerline connection.

42. (Original) The computer readable storage medium of claim 37 wherein the home device is a stand-alone device, a peripheral device, a personal computer, or a television set-top box.